

FIG. 1

2/9

661 acgcaaaagattctctgctgggtatgatgaatacacagaccttgcgtctctaaaaatcag 720  
V K D S V V G Y D E Y T D L A V L K I S  
catalytic domaine

721 ccttgaacatgttcaaaagatctgggtgatacttgcgtgattctagtaaatcaacaattgggtga 780  
S E H V K D V A T T A D S S K L T I G E

781 acctgcccattgctgctgggtctacctcttaggttagtcaatttgcacaaacacggcaactgaaag 840  
P A C A V G S P L G S Q F A N T A T E G

841 aattttatctgcaacaaagctgtcaagtgaatttgcacaaagaaaatggtcaaaataactaa 900  
I L S A T S R Q V T L T Q E N G Q T T N

901 tatcaaatgcaattcaaacagatctgttcaatcaacccctggttaactctggagggctctgat 960  
I N A I Q T D A A I N P G N S G G A L I  
catalytic domaine

961 taatatcgaaggacaagttatttgaattactcaaaagtcaaaattcaacaacactgaagatgg 1020  
N I E G Q V I G I T Q S K I T T T E D G

1021 ccttactctctgctgaaggctttaggtatttgcgtattctctcaatgatgtctgtaaatatcat 1080  
S T S V E G L G F A I P S N D V V N I I

1081 taataaaccttgaagatgatcgttaagatctcaccgcccctgctcttaggtatccgaatgggtga 1140  
N K L E D D G K I S R P A L G I R M V D

1141 cctttcacaattatcaacaaatgacagttctcaattgaaaattactaagcagctgtaacagg 1200  
L S Q L S T N D S S Q L K L L S S V T G

1201 tgggggtctgtcttcaattctgcaattctggaactctctgctgcccacgttgggttgaagg 1260  
G V V V Y S V Q S G L P A A S A G L K A

1261 tggagatgttaattcaaaaagcttgggtgatacagcagtaacctcttcaacagacttgcacaaag 1320  
G D V I T K V G D T A V T S S T D L Q S

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FIG. 1 (continued)

3/9

1321 tgcctcttactcacacaaatcaatgatacagtaaaagttaattattacccgacggttaa 1380  
A L Y S E N I N D T V K V T Y Y R D G K

1381 attcaaatatagcagatgttcaaaacttttcaaaatcaaccagtgacttaqaaacaagcagtc 1440  
S N T A D V K L S K S T S D L E T S S P

1441 attctctcttcaattcaataaacttaataatttcaataaaagtcttctgttaaatagaaggttt 1500  
S S S N

1501 tttcattatataaagtcttgaaatttttcaaaaataataaattttccattttctttttattgatt 1560

1561 tatggtaaaaataaagttaagcatgaaaaatttactttacttaqaaagcgaacaaatttttg 1620

1621 agtcattcaggaatttggtctgtgcaattgaaacattcaaacagcgccctttgatttcaatgggc 1680

1681 attgacctggacaaaaaattcttgaggatgatttcgatatccctccatttcaataacttcaggc 1740

FIG. 1 (continued)

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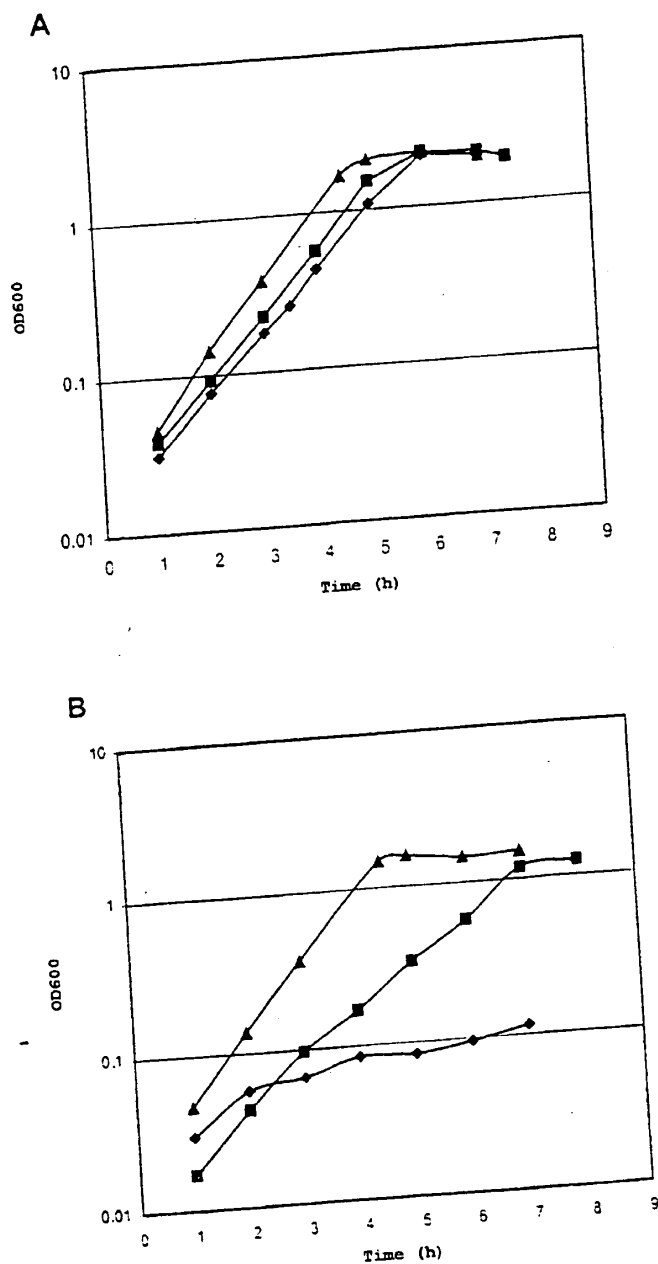


FIG. 2

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Nuc

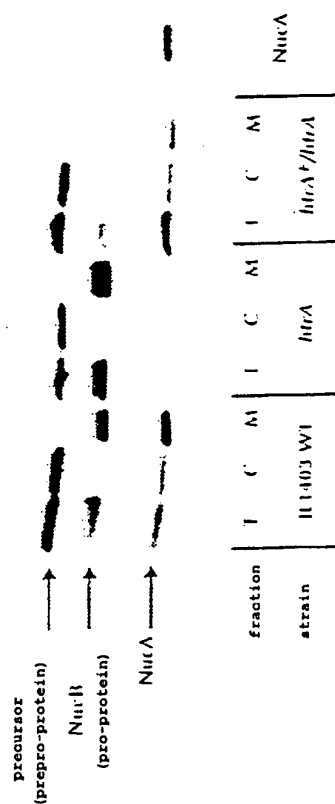


FIG. 3

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Usp- $\Delta_{sp}$ Nuc

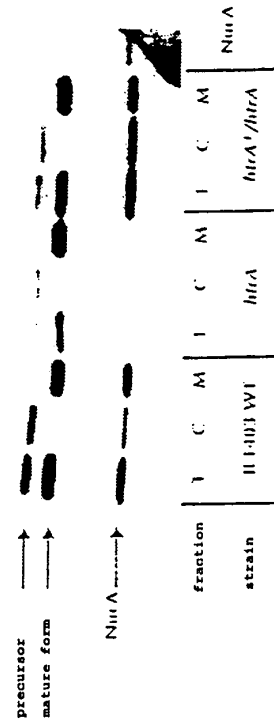


FIG. 14

WO 00/39309

PCT/FR99/03270

7/6

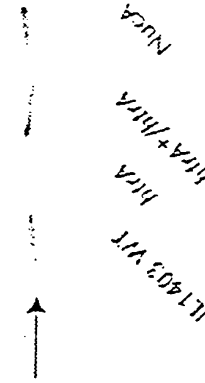
FOOT-90F3860

Nlp4- $\Delta$ spNuc

precursor  
mature form



NucA



hira+hira  
hira  
IL1403 vif

FIG. 5

FOOT-90469860

Exp5- $\Delta$ <sub>SP</sub>Nuc

intact form

NucA

IL1403-VT  
hira  
hira+hira  
NucA

FIG. 6



09/869106

WO 00/39309

9/9

PCT/FR99/03270

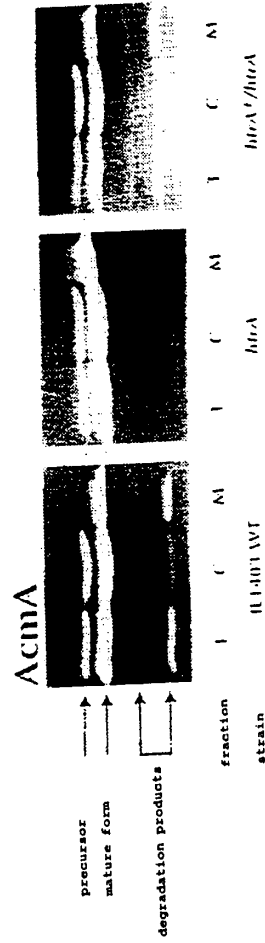


FIG. 7

09/869106